

WHAT IS CLAIMED IS

- (1) A resilient, metallic sealing ring, comprising:
a c-shaped portion which connects to a longitudinally extending portion;
wherein the c-shaped portion includes an outer sealing line and an inward curl at the end thereof opposed to the longitudinally extending portion;
and,
wherein the longitudinally extending portion includes an inwardly tapering portion which terminates in an outwardly curved portion at the end thereof opposed to the c-shaped portion.
- (2) A seal according to claim 1, wherein the c-shaped portion is an arcuate portion which terminates in an inwardly curled portion forming a lip at a first end of the arcuate portion.
- (3) A seal according to claim 2, wherein the c-shaped portion includes an outer sealing line, and the longitudinally extending portion includes an inner sealing line.
- (4) A seal according to claim 3, wherein said arcuate portion connects to a frustro-conical portion which terminates in an outwardly curved portion at a second end of the seal opposed to said first end.

- (5) A seal according to claim 4, including a longitudinally extending body portion.
- (6) A seal according to claim 1, wherein the thickness of the longitudinally extending portion decreases toward the end thereof.
- (7) A seal according to claim 1, which is installed in interference relationship with a body and axial retaining wall, with a probe inserted in contacting relationship therewith.
- (8) A seal according to claim 1, wherein the longitudinally extending portion extends above the c-shaped portion.
- (9) A seal according to claim 1, wherein sealing contact areas are coated with at least one of (1) soft, lubricious materials and (2) anti-galling materials.